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# WO9715319A1: METHOD AND PHARMACEUTICAL COMPOSITION FOR CHONDROSTIMULATION WITH A PROSTAGLANDIN (E.G. MISOPROSTOL) AND TGF-BETA, OPTIONALLY IN COMBINATION WITH IGF-1

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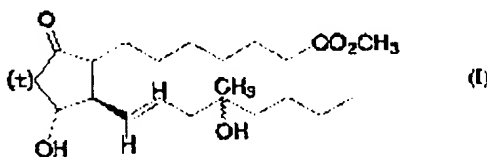
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**Abstract:** A pharmaceutical composition comprising a prostaglandin having structure (I) and a compound chosen from the group consisting of TGF- $\beta$  and IGF-1 wherein the prostaglandin, TGF- $\beta$  and IGF-1 are present in an amount effective to stimulate the production of chondrocyte matrix or prevent the degeneration of chondrocyte matrix; and methods of stimulating the production, or preventing the degeneration, of chondrocyte matrix or cartilage matrix in a subject in need thereof by administration of a combination of the prostaglandin and TGF- $\beta$  or a combination of the prostaglandin, TGF- $\beta$  and IGF-1.  
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